

Amendments to the Abstract:

Please replace the Abstract on the title page of the PCT application with the following Abstract. A clean copy of the Abstract identified as page 15 is attached for scanning purposes by the USPTO. No new matter has been added.

The invention concerns a device for identification of a detector unit in an X-ray imaging apparatus. For this purpose there is a detector unit (1a or 1b or 1c ...), selected from a group (10) of different detector array units (1a, 1b, 1c...), and a transmitter-receiver (8) at side(s) of a space (V) for said object or a rack for storing those detector units belonging to said group. Recognition means (11) or a sensor units capable of detecting presence and absence of the detector units is also provided, as well as a communication line (2) for providing identification data concerning the presence (P2) or absence of a single detector unit in a predetermined volume or place.